OIPE WAS

Under the Paperwork Reduc

PTO/SB/21 (08/03)

Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL

(to be used for all correspondence after initial filing)

Application Number 09/155,590

Filing Date September 30, 1998

First Named Inventor Jeffrey SCHLOM et al.

Art Unit. 1643

Examiner Name CANELLA, Karen A.

Attorney Docket No. 38163-0061

| Total Number of Pages in This Submission  |  | 143 Attorney Docket No.                      |   | 38163-0061 |   |      |         |  |  |  |
|---|--|--|---|------------|---|------|---------|--|--|--|
| ENCLOSURES (Check all that apply)   |  |  |   |            |   |      |         |  |  |  |
| Fee Transmittal Fo  | aration(s) Request ment Request sure Statement Priority ing Parts/ | Draw Lice Petii App Pow Cha Add Terr Req CD, | ving(s) nsing-related Papers tion tion to Convert to a Provincation er of Attorney, Revocatinge of Correspondence ress ninal Disclaimer uest for Refund Number of CD(s) | visional   | <ul> <li>☐ After Allowance communication to Group</li> <li>☐ Appeal Communication to Board of Appeals and Interferences</li> <li>☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</li> <li>☐ Proprietary Information</li> <li>☐ Status Letter</li> <li>☑ Other Enclosure(s), please identify below):</li> <li>PTO/SB/08B with 13 references</li> </ul> |      |         |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |  |  |   |            |   |      |         |  |  |  |
| Firm or Individual Name Patricia D. Granados, Reg. No. 33,683, HELLER EHRMAN LLP, Customer No. 44991  |  |  |   |            |   |      |         |  |  |  |
|   |  | I. Granados                                  |   |            |   |      |         |  |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING   |  |  |   |            |   |      |         |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |  |  |   |            |   |      |         |  |  |  |
| Typed or printed name   |  |  |   |            | _   |      | <u></u> |  |  |  |
| Signature   |  |  |   |            |   | Date |         |  |  |  |

This collection of information is required by 37 C.F.R. 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions by reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| <ul> <li>COMBINED FEE TRANSMITTAL</li> </ul>  |  |                    |               |   |            |              |  | Complete if Known   |   |  |   |                      |                 |  |              |  |  |  |
|---|--|--------------------|---------------|---|------------|--------------|--|---------------------|---|--|---|----------------------|-----------------|--|--------------|--|--|--|
| for FY 2005   |  |                    |               |   |            |              |  |                     |   | Application Number 09/155,590                          |   |                      |                 |  |              |  |  |  |
| Effective 12/08/2004. Patent fees are subject to annual revision.   |  |                    |               |   |            |              |  |                     | Filing Date September 30, 1998  First Named Inventor Jeffrey Schlom et al.  |  |   |                      |                 | <del>/                                    </del> | anne         |  |  |  |
| PTO/SB/17 (12-04) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i))  |  |                    |               |   |            |              |  |                     | Examiner Name CANELLA, Karen A JAN  |  |   |                      |                 |  | 6 1006 W     |  |  |  |
| ☐ Applicant claims small entity status. See 37 CFR 1.27   |  |                    |               |   |            |              |  |                     |   |  |   |                      |                 |  |              |  |  |  |
|   | ТОТА   | LAMOU              | NT OF PA      | VMENT   | (\$) 63    | NO 00        |  |                     | Art Unit 1643 Attorney Docket No. 38163-0061  |  |   |                      |                 |  |              |  |  |  |
|   | TOTA   |                    |               |   |            |              |  |                     |   |  |   |                      |                 |  |              |  |  |  |
| ☑ Check   |  |                    | IOD OF PA     | <del>`</del>  |            | <del>1</del> | 01   |                     | FEE CALCULATION (continued)  4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Paid  |  |   |                      |                 |  |              |  |  |  |
| ☑ Check     ☐ Credit card     ☐ Money Order     ☐ Other     ☐ None       ☐ Deposit Account     ☐ Other     ☐ None   |  |                    |               |   |            |              | Fee Code: 1462 Fee \$ 400 For petitions filed under:<br>§ 1.53(e); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b) |                     |   |  |   |                      |                 |  |              |  |  |  |
| Denosit /   | Account N  | lumber: 0          | 10 1741       |   |            |              |  |                     | _   |  |   |                      |                 |  |              |  |  |  |
| Deposit Account Number: 08-1641   |  |                    |               |   |            |              |  |                     | 5. PETITION FEES UNDER 37 CFR 1.17 (g) Fee Code: 1463 Fee \$ 200 For petitions filed under:   |  |   |                      |                 |  |              |  |  |  |
| Deposit Account Name: Heller Ehrman LLP   |  |                    |               |   |            |              |  |                     | § 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 5.15; § 5.25                      |  |   |                      |                 |  |              |  |  |  |
| The Com   | missione   | r is authori       | zed to: (che  | eck all that o  | apply)     |              |  |                     | 1   |  |   | ER 37 CFR 1.17       |                 |  | Fee Paid     |  |  |  |
| ☐ Charg   | ge fee(s) ir   | ndicated bel       | ow            |   |            |              |  |                     | Fee Code: 1464 Fee \$ 130 For petitions filed under:<br>§ 1.19(g); § 1.84; § 1.91; § 1.102(d); § 1.138(c); § 1.313; § 1.314                         |  |   |                      |                 |  |              |  |  |  |
| ☑ Credi   | t any over   | payments a         | nd charge ar  | y deficienc   | ies        |              |  |                     |   |  |   | NDER 37 CFR          |                 |  | Fee Paid     |  |  |  |
| ☐ Charg   | ge any add   | litional fee(s     | s) during the | pendency o  | of this ap | plicatio     | n  |                     | Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under: § 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § |  |   |                      |                 |  |              |  |  |  |
| ☐ Charg   | ge fee(s) ir   | ndicated bel       | ow, except    | for the filin   | g fee to t | he dep       | osit acc   | ount                |   | ; § 1.103(c  |   | 1); § 1.217; § 1.22  |                 |  | •            |  |  |  |
|   |  |                    | FEE CAL       | CULATIO   | N          |              |  |                     |   | ER FEES  | ES  |                      |                 |  |              |  |  |  |
| 1. BASI   | C FILIN  | G, SEARC           | H, AND EX     | AMINATI   | ON FEE     | ES           |  |                     | Entity<br>Fee   | Entity<br>Fee  |   | Fee Des              | cription        |  | Fee Paid     |  |  |  |
|   | EILI   | NG FEES            | - CTAR        | W PPPO  | EXA        | MINAT        | ION  | T                   | (\$)  | (\$)<br>65   | 0 1   | - late filing fee or |                 |  | <del> </del> |  |  |  |
| Applicati   | +  |                    | Entity        | CH FEES Small   | ľ          | FEES         | Small  | Fees                | 130   | -  | _   |                      | -               |  |              |  |  |  |
| on Type   | Fee (\$)   | Entity<br>Fee (\$) | Fee (\$)      | Entity<br>Fee (\$)  | Fee        | E            | Entity<br>ee (\$)  | Paid (\$)           | 50  | 25   |   | - late provisional   | nling tee or co | over sneet                                       |              |  |  |  |
| **.**   | -  |                    |               | ,,,   | (\$)       |              |  |                     | 130   | 130  |   |                      |                 |  |              |  |  |  |
| Utility   | 300  | 150                | 500           | 250   | 200        | _ _          | 100  |                     | 2,520   | 2,520  | For filing a request for ex parte reexamination   |                      |                 |  |              |  |  |  |
| Design<br>Plant   | 200  | 100                | 100           | 50  | 130        |              | 65   |                     | 920*<br>1,840*  | 920*   | Requesting publication of SIR prior to Examiner action  Requesting publication of SIR after Examiner action |                      |                 |  |              |  |  |  |
| Reissue   | 300  | 150                | 500           | 150<br>250  | 160<br>600 | +            | 300  |                     | 120   | 60   | Extension for reply within first month  |                      |                 |  | +            |  |  |  |
| Provisiona  |  | 100                | 0             | 0   | 0          | +            | 0  | <u> </u>            | 450   | 225  | Extension for reply within second month   |                      |                 |  |              |  |  |  |
|   | <u> </u>   |                    | السننسا       | UBTOTA  | L          | <u></u> _;   |  | <u> </u>            | 1,020   | 510  | Extension for reply within third month  |                      |                 |  |              |  |  |  |
|   |  |                    |               |   |            |              |  | 1,590               | 795   | Extension for reply within fourth month                |   |                      |                 |  |              |  |  |  |
| 2. EXTRA CLAIM FEES Entity Fee  |  |                    |               |   |            |              | 2,160  | 1,080               | Extension for reply within fifth month  |  |   |                      |                 |  |              |  |  |  |
| (\$) Small Entity Fee (\$) Fee Description 50 25 Each claim in excess of 20 or, for Reissues, each claim  |  |                    |               |   |            |              | 500  | 250                 | Filing a brief in support of an appeal  |  |   |                      |                 |  |              |  |  |  |
| 200   | in the state of th |                    |               |   |            |              | Reissues,  | 790                 | 395   | Filing a su  |   |                      |                 |  |              |  |  |  |
| 360   |  | 180                |               | each independent claim more than in the original patent Multiple dependent claim, if not already paid |            |              |  |                     |   | 1,510  | 1.129(a))  Petition to institute a public use proceeding  |                      |                 |  |              |  |  |  |
| Fee from Extra Claims above Fee Paid  |  |                    |               |   |            |              |  | 500                 | 250   | Petition to revive - unavoidably abandoned application |   |                      |                 |  |              |  |  |  |
| Total<br>Claims   |  | -20** =            |               | ,   | ] = [[     |              |  |                     | 1,500   | 750  | Petition to   |                      |                 |  |              |  |  |  |
| Independe<br>nt Claims  |  | -3**=              | ,             |   | ] = [      |              |  |                     | 50  | 50   | Processing fee for provisional appls (37 CFR 1.17(q))   |                      |                 |  |              |  |  |  |
| **or number previously paid, if greater; For Reissues see below  Multiple Dependent = = = = = = = = = = = = = = = = = = =                                       |  |                    |               |   |            |              |  |                     |   | 180<br>500   | Submission of Information Disclosure Statement  |                      |                 |  |              |  |  |  |
| SUBTOTAL (2) \$   |  |                    |               |   |            |              |  |                     |   | 395  | Request for oral hearing  For each additional invention to be examined (37 CFR                              |                      |                 |  |              |  |  |  |
| 3. APPLICATION SIZE FEE   |  |                    |               |   |            |              |  |                     | 790   | 395  | 1.129(b))   | or Continued Even    | ringtion (PCE   | `  |              |  |  |  |
| If the specification and drawings exceed 100 sheets of paper, the application size fee due is   |  |                    |               |   |            |              |  |                     | 900   | 900  | Request for Continued Examination (RCE)  Request for expedited examination of a design application          |                      |                 |  |              |  |  |  |
| \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) |  |                    |               |   |            |              |  | Other fee (specify) |   |  |   |                      |                 |  |              |  |  |  |
| Total Extra Number of each additional Fee Entity  |  |                    |               |   |            |              | SI   | UBTOTAI             | _ (4+ <del>5+6+7+</del> 8)  | \$ 630.00  |   |                      |                 |  |              |  |  |  |
| Sheets         50         (\$)         Fee (\$)           -100 =         /50 =         x 250         OR         x 125   |  |                    |               |   |            |              |  |                     | * Raduca  |  | Filing Fee  |                      |                 |  |              |  |  |  |
| SUBTOTAL (3) \$   |  |                    |               |   |            |              |  |                     | Reduce  | wo hasic   | , i milg ree  | . 414                |                 |  |              |  |  |  |
| SUBMITTED BY Name Registration No.  |  |                    |               |   |            |              |  |                     |   |  | Complete (if a  |                      |                 |  |              |  |  |  |
| (Print/Type) Patricia D. Granados (Attorney/Agent)  |  |                    |               |   |            | ey/Agent)    | 33,683 Telephone 202-912-2117  |                     |   |  |   |                      |                 |  |              |  |  |  |
| Signature Patricia Allerador Date Januar  |  |                    |               |   |            |              | ry 26, 200   | )6                  |   | Customer N   | o. 4499   | 1                    |                 |  |              |  |  |  |